

## Methods and compositions for effecting homologous recombination

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Abstract

10 This invention concerns a method for effecting directed mutagenesis based on a guided homologous recombination system that comprises (i) a triple helix forming oligonucleotide, (ii) a donor nucleic acid segment, and (iii) an adapter segment comprising an oligonucleotide sequence able to bind at least a portion of said donor nucleic acid through Watson-Crick base pairing.

Fig. : none

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